PRODUCT: GDC-0152

ALTERNATE NAMES: (2S)-1-[(2S)-2-cyclohexyl-2-[[((2S)-2-(methylamino)propanoyl]amino]acetyl]-N-(4-phenylthiadiazol-5-yl)pyrroline-2-carboxamide, GCD0152, GDC 0152, IAPs inhibitor, XIAP inhibitor, IAP antagonist

CATALOG #: B1602-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE: [Structure image]

MOLECULAR FORMULA: C_{25}H_{34}N_{6}O_{3}S

MOLECULAR WEIGHT: 498.64

CAS NUMBER: 873652-48-3

APPEARANCE: White solid powder

SOLUBILITY: DMSO: 99 mg/ml (198.54 mM)

PURITY: 98% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: GDC-0152 is a potent small molecule antagonist of IAPs including XIAP-BIR3, ML-IAP-BIR3, cIAP1-BIR3 and cIAP2-BIR3 with K_i of 28 nM, 14 nM, 17 nM and 43 nM, respectively; less affinity shown to cIAP1-BIR2 and cIAP2-BIR2. Phase 1.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.


RELATED PRODUCTS:
- Birinapant (2597)
- Embelin (B1600)
- LCL161 (B1601)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans